

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066396.D
 Acq On : 29 Mar 2021 23:36
 Operator : JC/MD
 Sample : PB135367ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367ZHE#03

Quant Time: Mar 30 07:06:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

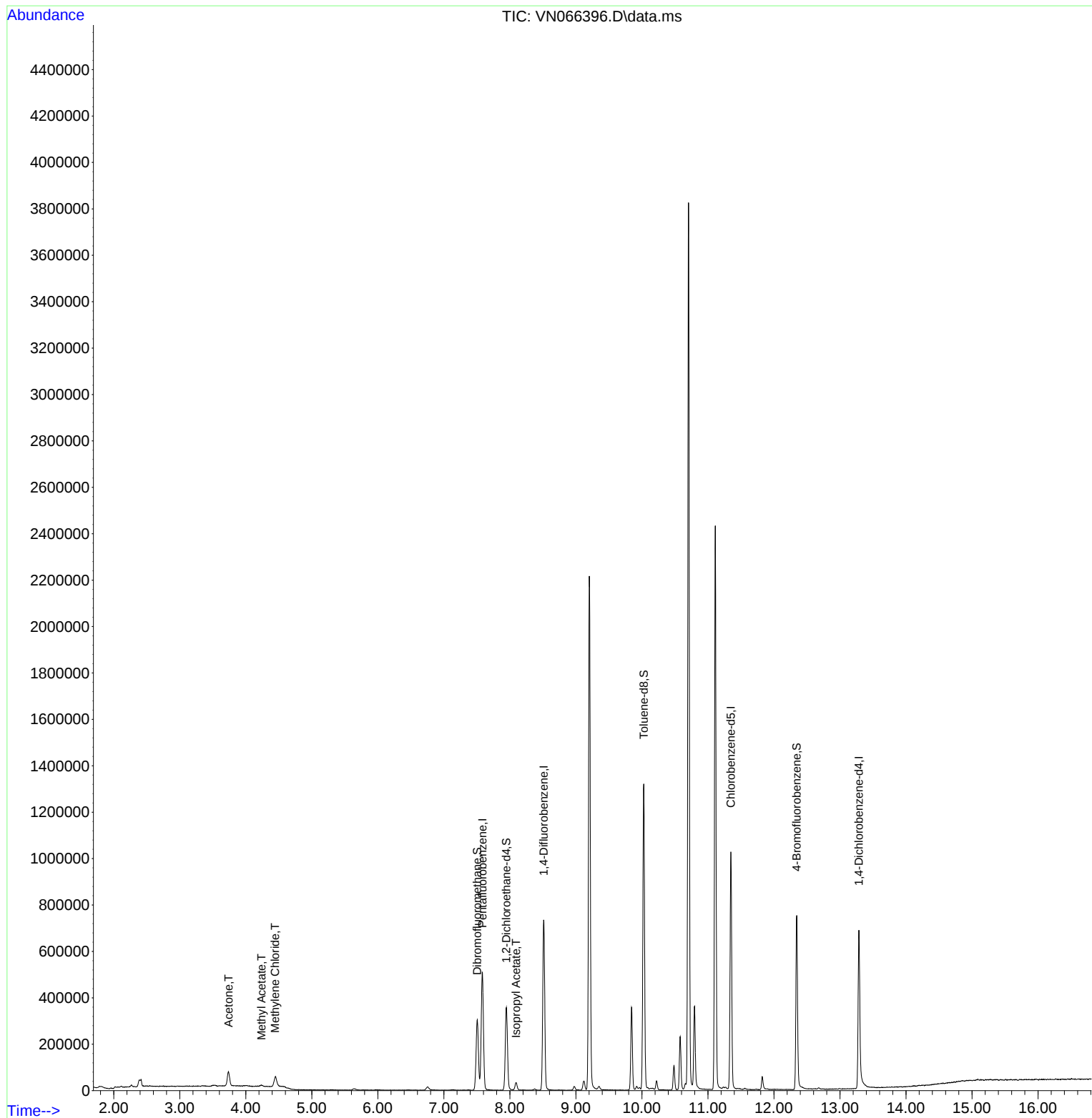
Internal Standards						
1) Pentafluorobenzene	7.584	168	423214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	649493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	577423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	218095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	299586	53.25	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	106.50%	
35) Dibromofluoromethane	7.507	113	229331	53.26	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	106.52%	
50) Toluene-d8	10.028	98	882749	54.05	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	108.10%	
62) 4-Bromofluorobenzene	12.345	95	259536	45.75	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	91.50%	
Target Compounds						
16) Acetone	3.738	43	98593	32.44	ug/l	Qvalue 97
18) Methyl Acetate	4.237	43	10012	1.26	ug/l #	76
20) Methylene Chloride	4.444	84	29050	4.20	ug/l	96
43) Isopropyl Acetate	8.094	43	40553	3.53	ug/l	98

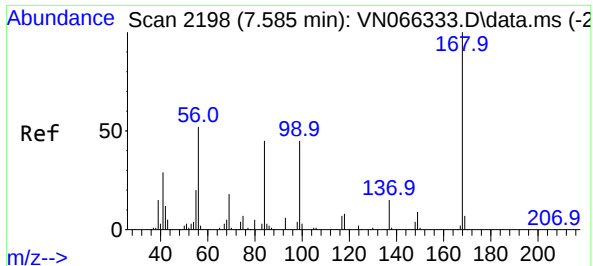
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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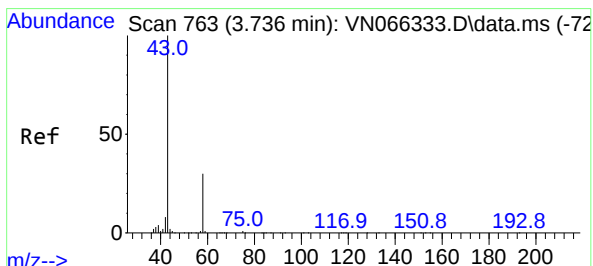
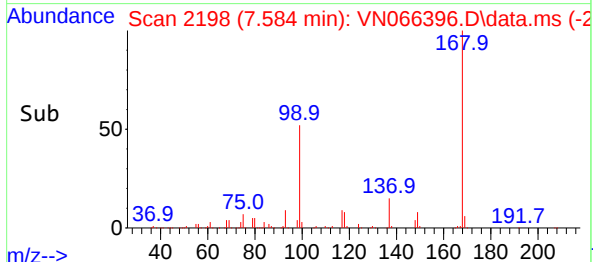
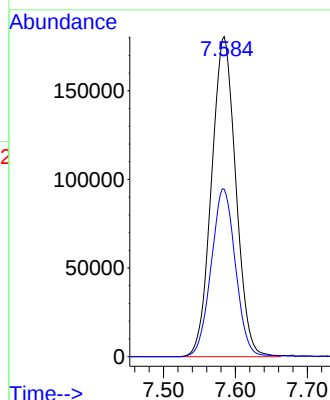
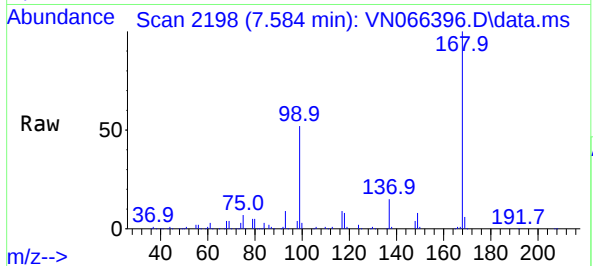




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066396.D
Acq: 29 Mar 2021 23:36

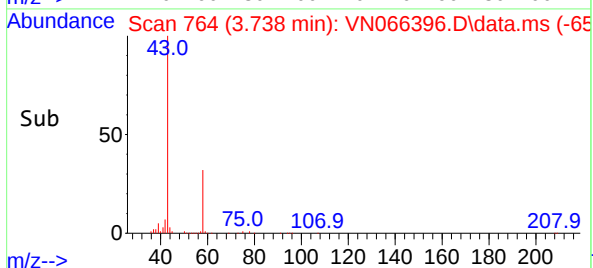
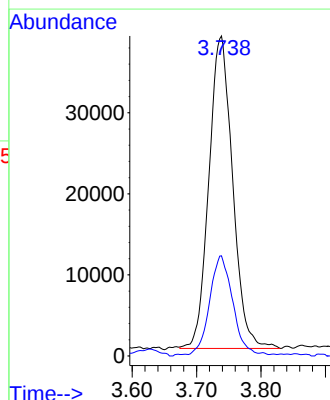
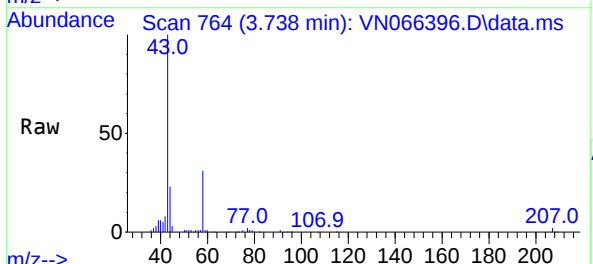
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#03

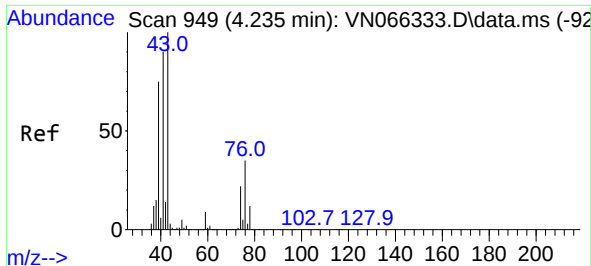
Tgt Ion:168 Resp: 423214
Ion Ratio Lower Upper
168 100
99 52.3 41.1 61.7



#16
Acetone
Concen: 32.44 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066396.D
Acq: 29 Mar 2021 23:36

Tgt Ion: 43 Resp: 98593
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.8

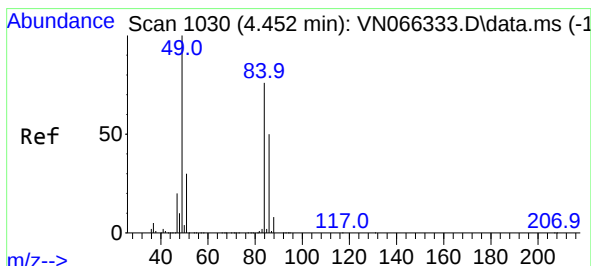
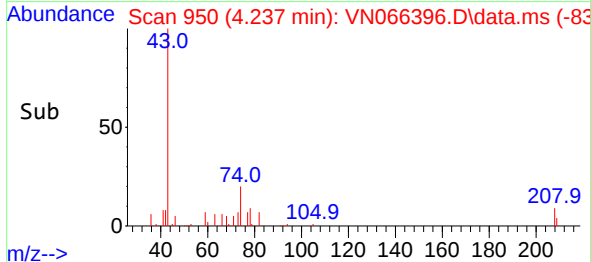
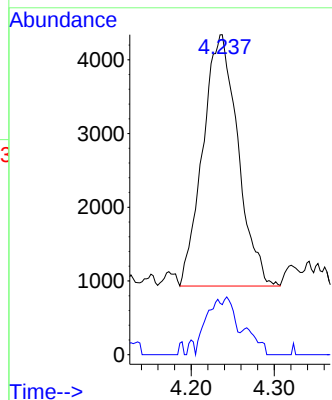
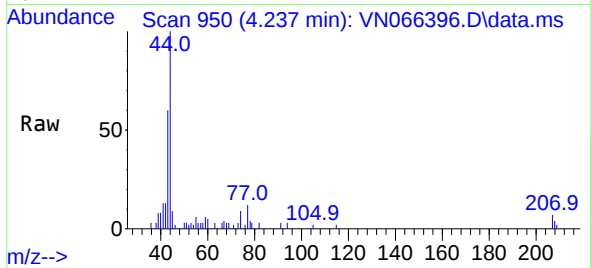




#18
Methyl Acetate
Concen: 1.26 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066396.D
Acq: 29 Mar 2021 23:36

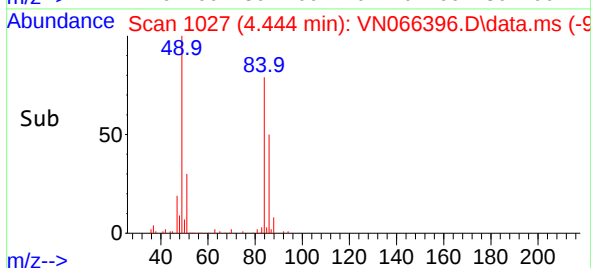
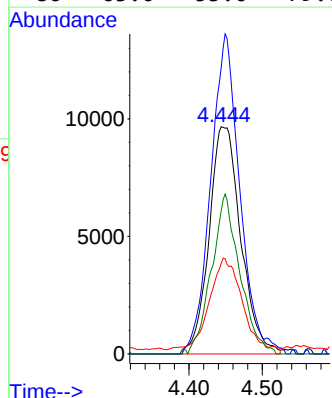
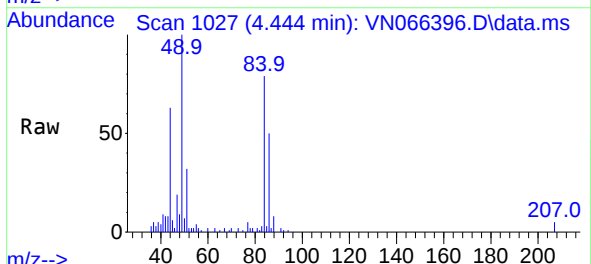
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#03

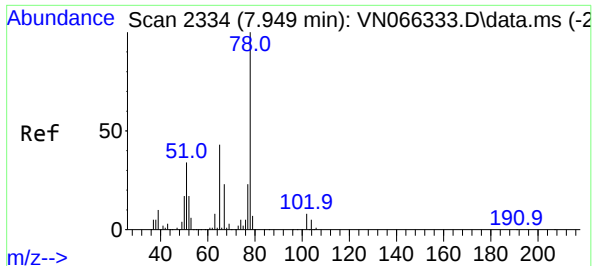
Tgt Ion: 43 Resp: 10012
Ion Ratio Lower Upper
43 100
74 10.4 17.6 26.4#



#20
Methylene Chloride
Concen: 4.20 ug/l
RT: 4.444 min Scan# 1027
Delta R.T. -0.008 min
Lab File: VN066396.D
Acq: 29 Mar 2021 23:36

Tgt Ion: 84 Resp: 29050
Ion Ratio Lower Upper
84 100
49 125.9 105.0 157.6
51 37.2 31.6 47.4
86 63.0 53.0 79.6



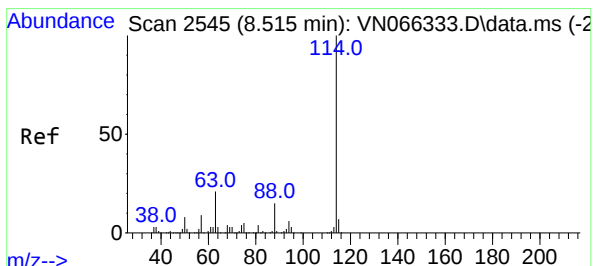
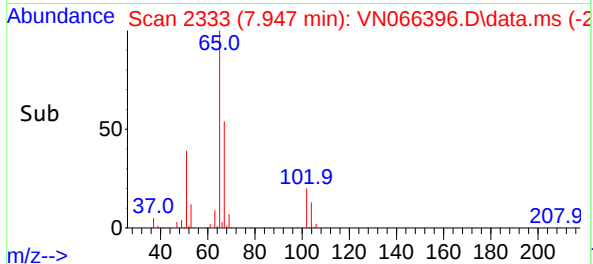
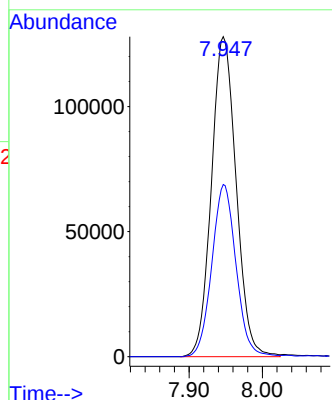
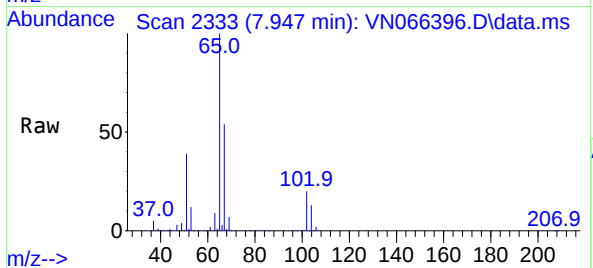


#33

1,2-Dichloroethane-d4
Concen: 53.25 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066396.D
Acq: 29 Mar 2021 23:36

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#03

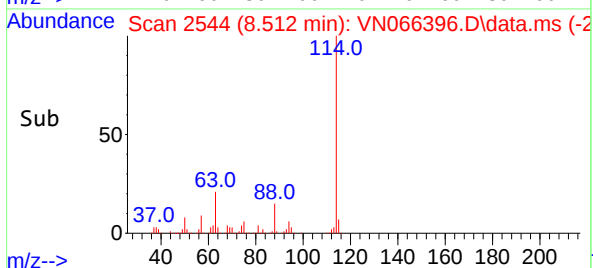
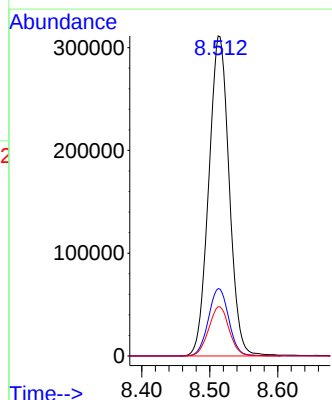
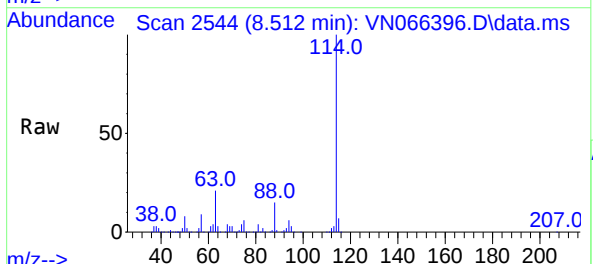
Tgt Ion: 65 Resp: 299586
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2

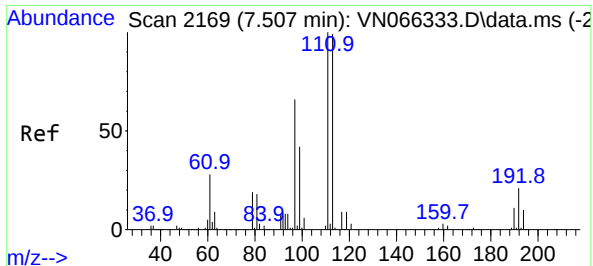


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066396.D
Acq: 29 Mar 2021 23:36

Tgt Ion:114 Resp: 649493
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.0
88 15.4 0.0 31.0



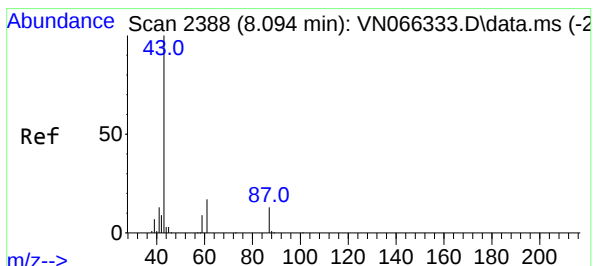
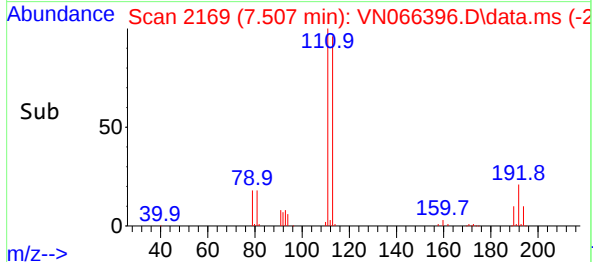
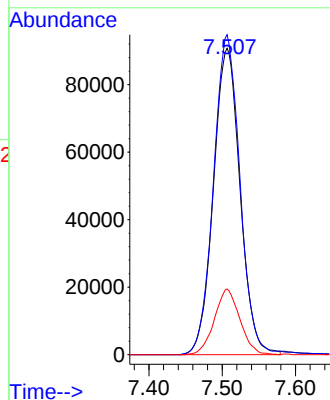
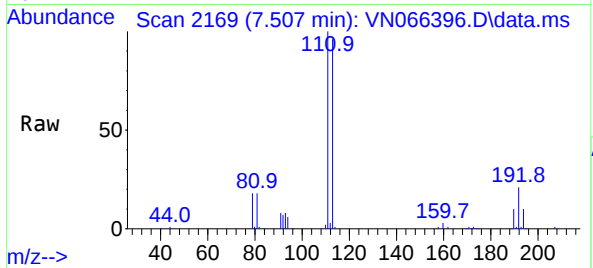


#35
Dibromofluoromethane
Concen: 53.26 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066396.D
Acq: 29 Mar 2021 23:36

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#03

Tgt Ion:113 Resp: 229331

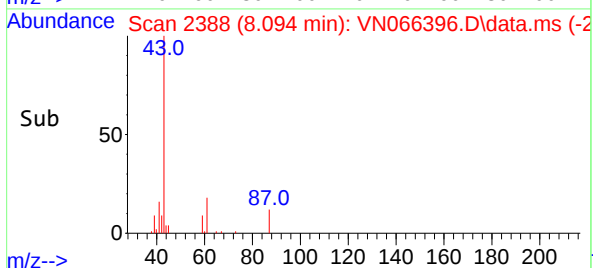
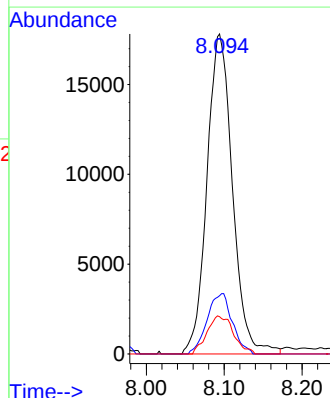
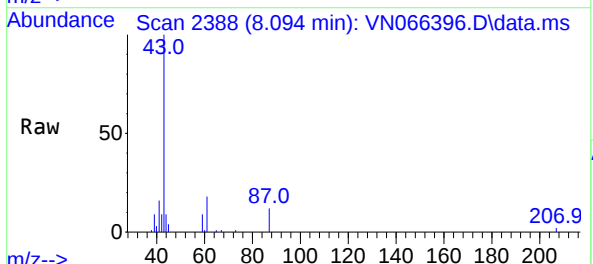
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.8
192	20.5	17.1	25.7

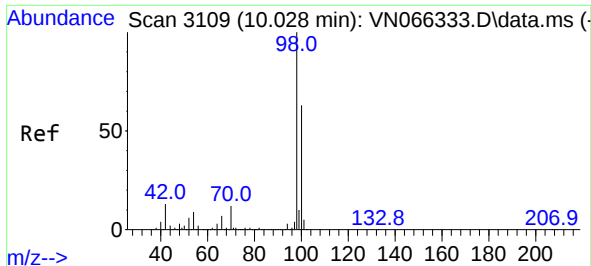


#43
Isopropyl Acetate
Concen: 3.53 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066396.D
Acq: 29 Mar 2021 23:36

Tgt Ion: 43 Resp: 40553

Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.5	23.3
87	12.4	10.5	15.7

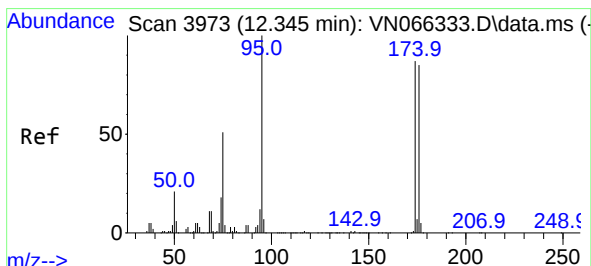
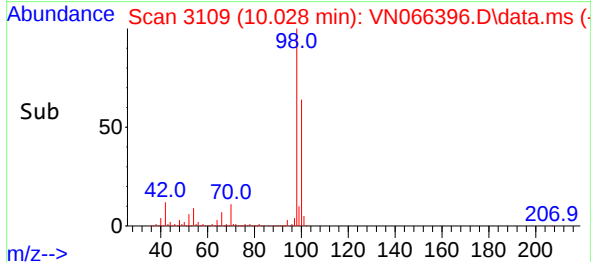
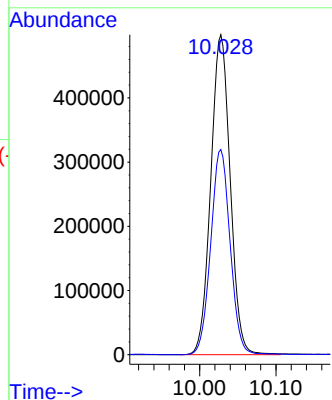
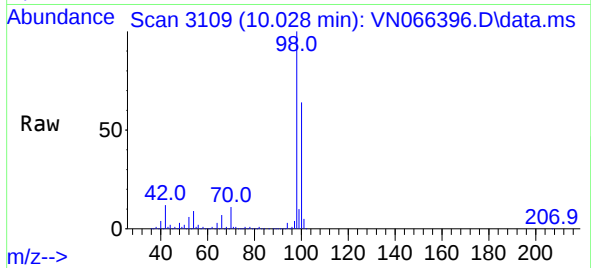




#50
Toluene-d8
Concen: 54.05 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066396.D
Acq: 29 Mar 2021 23:36

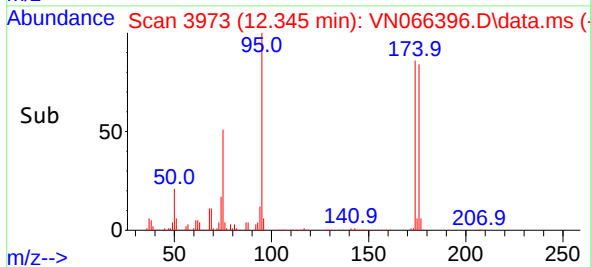
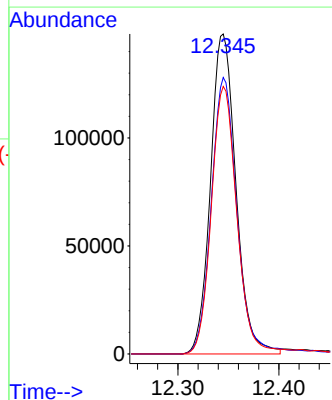
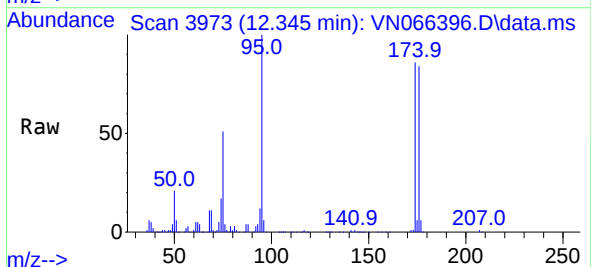
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#03

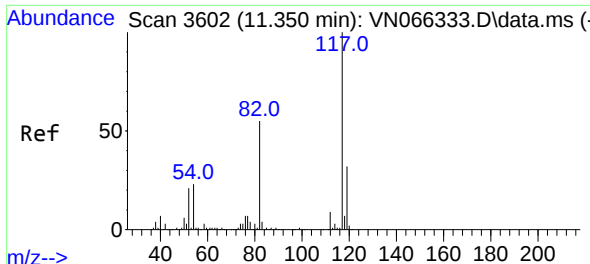
Tgt Ion: 98 Resp: 882749
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.75 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066396.D
Acq: 29 Mar 2021 23:36

Tgt Ion: 95 Resp: 259536
Ion Ratio Lower Upper
95 100
174 87.0 0.0 172.2
176 84.1 0.0 167.8

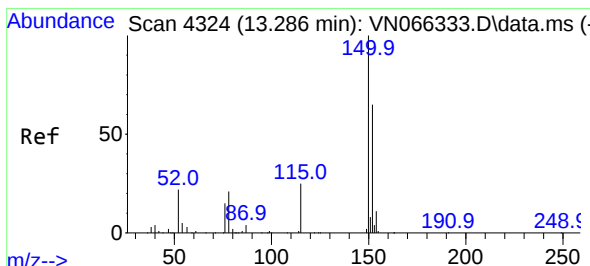
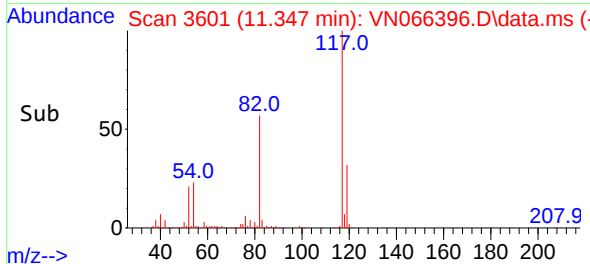
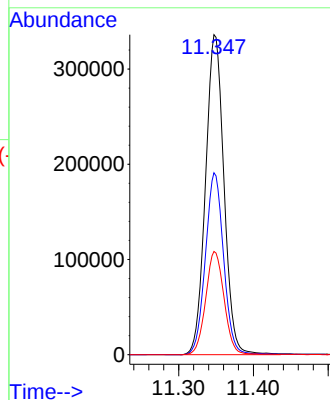
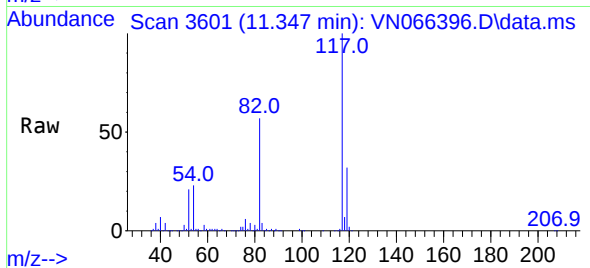




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066396.D
Acq: 29 Mar 2021 23:36

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#03

Tgt Ion:	117	Resp:	577423
Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.2	66.4
119	32.3	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066396.D
Acq: 29 Mar 2021 23:36

Tgt Ion:	152	Resp:	218095
Ion	Ratio	Lower	Upper
152	100		
115	56.9	27.8	83.4
150	158.9	0.0	348.4

